



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/812,274
Filing Date	03/29/2004
First Named Inventor	Sean T. Crowley
Art Unit	2814
Examiner Name	Unknown
Attorney Docket Number	AMKOR-022CB1

Total Number of Pages in This Submission

**ENCLOSURES** (Check all that apply)

- |  |   |  |
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| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                              | Certificate of Mailing; PTO/SB/08A   |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund                               | Form, Prior Art References; and  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                        | Return Receipt Postcard  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Mark B. Garred
Signature	STETINA BRUNDA GARRED & BRUCKER - Customer No. 007663
Date	6/21/04

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Washington, DC 20231 on this date:

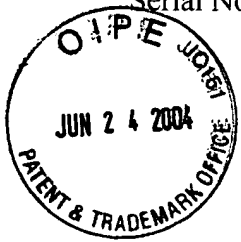
Typed or printed name	Andrea K. Levine		
Signature	Andrea K. Levine	Date	06/21/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: AMKOR-022CB1

Serial No.: 10/812,274



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Sean T. Crowley et al. )  
Serial No.: 10/812,274 ) Art Unit: 2814  
Filing Date: 03/29/2004 ) Examiner: Unknown  
For: Thin Integrated Circuit Device )  
Packages for Improved Radio )  
Frequency Performance )  
\_\_\_\_\_ )

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. SECTION 1.97**

Mail Stop AMENDMENT  
Assistant Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir/Madam:

Pursuant to 37 C.F.R. § 1.97, the following Information Disclosure Statement is submitted as listed on form PTO/SB/08A enclosed herewith in duplicate. Copies of all disclosure documents are attached hereto for the Examiner's review.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosure documents enclosed herewith and listed on the attached form (PTO/SB/08A) are printed in the English language and/or accompanied by an Abstract published in the English language.

The references listed herein, when taken alone or in combination are not believed to disclose nor make obvious the invention as claimed in the subject application.

As this Information Disclosure Statement is being submitted before the stipulated three months from the filing date of the application and/or before the mailing of a first Office Action, it is believed that no fee is required.

If a fee is required, please charge Account Number 19-4330.

Respectfully submitted,

Dated: 6/21/04

By:



Attorney Name: Mark B. Garred

Registration No.: 34,823

STETINA BRUNDA GARRED & BRUCKER

75 Enterprise, Suite 250

Aliso Viejo, CA 92656

(949) 855-1246

Customer No. 007663

ATTORNEY DOCKET NO: AMKOR-022CB1  
TITLE: THIN INTEGRATED CIRCUIT DEVICE PACKAGES FOR IMPROVED  
RADIO FREQUENCY PERFORMANCE



**Certificate of Mailing under 37 CFR 1.8 or 37 CFR 1.10**

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on June 21, 2004

Andrea K. Levine  
(Signature)

Andrea K. Levine  
(Typed name of person signing certificate)

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1. Certificate of Mailing;
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3. Information Disclosure Statement (2 pages);
4. PTO/SB/08A Form (8 pages submitted in duplicate);
5. Prior Art References (approximately 1,000 pages); and
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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/812,274
				Filing Date	03/29/2004
				First Named Inventor	Sean T. Crowley
				Art Unit	2814
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-022CB1
Sheet	1	of	1		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		992775	04/04/1997	JAPAN		
		98205	01/10/1997	JAPAN		
		98206	01/10/1997	JAPAN		
		98207	01/10/1997	JAPAN		
		8306853	11/22/1996	JAPAN		
		8222682	08/30/1996	JAPAN		
		8125066	05/17/1996	JAPAN		
		8083877	03/26/1996	JAPAN		
		864634	03/08/1996	JAPAN		
		EP0720225	03/07/1996	EU PAT. OFFICE		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP0720234	03/07/1996	EU PAT. OFFICE		
		7312405	11/28/1995	JAPAN		
		7297344	11/1995	JAPAN		
		6260532	09/16/1994	JAPAN		
		6140563	05/20/1994	JAPAN		
		692076	04/05/1994	JAPAN		
		941979	01/03/1994	KOREA		
		5283460	10/29/1993	JAPAN		
		5166992	07/1993	JAPAN		
		5129473	05/25/1993	JAPAN		

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		4098864	09-1992	JAPAN		
		EP0459493	12/04/1991	EU PAT. OFFICE		
		3177060	08/01/1991	JAPAN		
		EP0393997	10/24/1990	EU PAT. OFFICE		
		1251747	10/06/1989	JAPAN		
		1205544	08/1989	JAPAN		
		1175250	07/11/1989	JAPAN		
		1106456	04/24/1989	JAPAN		
		64054749	03/02/1989	JAPAN		
		63316470	12/23/1988	JAPAN		

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		59227143	12/20/1984	JAPAN		
		59208756	11/27/1984	JAPAN		
		EP5950939	03/19/1984	EU PAT. OFFICE		
		58160095	08/31/1983	JAPAN		
		5745959	03/16/1982	JAPAN		
		55163868	12/20/1980	JAPAN		
		EP5421117	06/08/1979	EU PAT. OFFICE		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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First Named Inventor	Sean T. Crowley
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		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		369248	07/09/1991	JAPAN		
		2129948	05/18/1990	JAPAN		
		63289951	11/28/1988	JAPAN		
		63188964	08/04/1988	JAPAN		
		6333854	02/13/1988	JAPAN		

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